

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Elena V. Bolchakova et al.

Serial No.: 10/799,369

Filed: March 12, 2004

For: **THERMUS SCOTODUCTUS  
NUCLEIC ACID  
POLYMERASES**

Group Art Unit: 1652

Examiner: Richard G. Hutson

Confirmation No.: 6361

CERTIFICATE OF E-FILE

I hereby certify that this correspondence is being submitted electronically, using USPTO EFS, and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

November 25, 2008  
Date of Deposit

Roberta Dennison  
Name of Depositing Party

  
Signature of Depositing Party

**AMENDMENT AND RESPONSE TO OFFICE ACTION AND NOTICE OF NON-COMPLIANT AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Notice of Non-Compliant Amendment mailed on June 30, 2008 and the Office Action mailed on October 27, 2008, applicants respectfully request entry of the following amendments.

**Amendments**

**Amendments to the specification** begin on page 2.

**Amendments to the claims** are reflected in the listing of claims, which begins on page 3.

**Remarks** begin on page 4.